

made in the invention without departing from the spirit and scope thereof.

What is claimed is:

- 5 1. A manufacturing method of charcoal grilled foods comprising the steps of:

firing charcoals after spreading over the conveyer made of heat-resistant material and having gas permeability,

10 transferring a forge of the fired charcoals with a variable velocity conveyer, and

charcoal grill cooking while transferring foods using a conveyer for the ingredients provided over the forge.

15 2. A manufacturing method of charcoal grilled foods as claimed in claim 1, characterized in that keeping the heating power of the charcoal fire constant by installing a temperature sensor in the forge where the burning charcoal fire is transferred with a conveyer, detecting the heating power with the temperature sensor, and controlling the transfer velocity of the conveyer.

20 3. A manufacturing method of charcoal grilled foods as claimed in claim 2, characterized in that packaging the charcoals piled up beforehand by combustible packaging material and in that supplying the packaged charcoals on to the conveyer appropriately.

25 4. A manufacturing method of charcoal grilled foods as claimed in claim 2, characterized in that charcoal grill cooking the foods sequentially turning over one after another

among the transferring stage of the foods.

5. A manufacturing method of charcoal grilled foods as claimed in claim 4, characterized in that applying sauce onto the foods among the transferring stage of the foods.

5 6. An apparatus for manufacturing charcoal grilled foods comprising:

a forge conveyer that horizontally transfers the forge designed to fire the piled charcoals at a leading end and to exhaust the charcoals which has finished burning at a trailing end,

10 a temperature sensor detecting the heating power on the forge between both ends, and

the ingredients transportation conveyer that transfers ingredients horizontally over the forge.

15 7. An apparatus for manufacturing charcoal grilled foods as claimed in claim 6, wherein said forge conveyer is a mesh conveyer.

8. An apparatus for manufacturing charcoal grilled foods as claimed in claim 7, wherein said ingredients transportation conveyer is a chain conveyer.

20 9. An apparatus for manufacturing charcoal grilled foods as claimed in claim 6, wherein said forge conveyer is a chain conveyer.

10. An apparatus for manufacturing charcoal grilled foods as claimed in claim 9, wherein said ingredients transportation conveyer is a net conveyer.

25 11. An apparatus for manufacturing charcoal grilled foods

as claimed in claims 6 to 10, further comprising a sauce
applying means.

12. An apparatus for manufacturing charcoal grilled foods
5 as claimed in claim 6 which further comprises an air blower
adjusting air-capacity on the basis of heating power detected
by means of temperature sensor.